

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-60 (Canceled).

Claim 61 (Currently amended): An information providing system comprising:

an information providing apparatus comprising:

receiving means adapted to receive electronic mail information;

determining means adapted to determine whether or not a destination device of said electronic mail information can ~~display~~ output the electronic mail information;

registering means adapted to register the electronic mail information in correspondence with code information in a database; and

notifying means adapted to notify the code information corresponding to the received electronic mail information to the destination device, if a result of said determining is that the destination device cannot ~~display~~ output said electronic mail information; and

an information output terminal comprising:

~~inputting~~ accepting means adapted to accept an input of the notified code information ~~to an output device;~~

acquiring means adapted to acquire the electronic mail information based on the inputted code information; and

outputting means adapted to output the acquired electronic mail information.

Claim 62 (Previously presented): A system according to claim 61, wherein said output device is a printing apparatus.

Claim 63 (Previously presented): A system according to claim 61, wherein said outputting means outputs the inputted code information, too.

Claim 64 (Previously presented): A system according to claim 61, further comprising; authenticating means adapted to authenticate a user of the destination device, wherein said registering means is operable to register the electronic mail information and the code information in accordance with an authentication result.

Claim 65 (Previously presented): A system according to claim 61, wherein the electronic mail information includes a file attached to an electronic mail.

Claim 66 (Previously presented): A system according to claim 65, wherein the attached file is an image data or an application data.

Claim 67 (Currently amended): A system according to claim 61, wherein said determining means effects said determining in accordance with whether the electronic mail information includes characters exceeding the a predetermined number of characters ~~receivable for the destination device.~~

Claim 68 (Previously presented): A system according to claim 61, further comprising second determining means adapted to determine whether or not an output device can output the received electronic mail information.

Claim 69 (Previously presented): A system according to claim 61, wherein said notifying means is further operable to notify that an output device can output the electronic mail information.

Claim 70 (Currently amended): A method of operating an information providing system comprising the steps of:

operating an information providing apparatus, comprising the steps of:

receiving electronic mail information;

determining whether or not a destination device of said electronic mail information can ~~display output~~ the electronic mail information;

registering the electronic mail information in correspondence with code information in a database; and

notifying the code information corresponding to the received electronic mail information to the destination device, if a result of said determining is that the destination device cannot ~~display output~~ said electronic mail information; and

operating an information output terminal, comprising the steps of:

~~inputting~~ accepting an input of the notified code information to an output device;

acquiring the electronic mail information based on the inputted code information; and

outputting the acquired electronic mail information.

Claim 71 (Previously presented): A method according to claim 70, wherein said step of outputting for outputting furthermore the inputted code information.

Claim 72 (Previously presented): A method according to claim 70, further comprising;

authenticating a user of the destination device,

wherein said step of registering for registering the electronic mail information and the code information in accordance with authentication result.

Claim 73 (Previously presented): A method according to claim 70, wherein the electronic mail information includes a file attached to an electronic mail.

Claim 74 (Previously presented): A method according to claim 73, wherein the attached file is an image data or an application data.

Claim 75 (Currently amended): A method according to claim 70, wherein said determining step effect said determining in accordance with whether the electronic mail information includes characters exceeding the a predetermined number of characters receivable for the destination device.

Claim 76 (Previously presented): A method according to claim 70, further comprising a step of second determining determining whether or not an output device can output the received electronic mail information.

Claim 77 (Previously presented): A method according to claim 70, wherein said step of notifying for furthermore notifying that an output device can output the electronic mail information.

Claim 78 (Currently amended): A program product for a computer to execute a method of operating an information providing system, wherein said method comprising:

an operating step for operating an information providing apparatus,
comprising:

a receiving step for receiving electronic mail information;

a determining step for determining whether or not a destination device of said electronic mail information can display output the electronic mail information;

a registering step for registering the electronic mail information in correspondence with code information in a database; and

a notifying step for notifying the code information corresponding to the received electronic mail information to the destination device, if a result of said determining is that the destination device cannot ~~display~~ output said electronic mail information; and

an operating step for operating an information output terminal, comprising:

an ~~inputting~~ accepting step for ~~inputting~~ accepting an input of the notified code information to an output device;

an acquiring step for acquiring the electronic mail information based on the inputted code information; and

an outputting step for outputting the acquired electronic mail information.

Claim 79 (Currently amended): A storage medium holding a control program for a computer to execute a method of operating an information providing system, wherein said method comprising:

an operating step for operating an information providing apparatus,

comprising:

a receiving step for receiving electronic mail information;

a determining step for determining whether or not a destination device of said electronic mail information can ~~display~~ output the electronic mail information;

a registering step for registering the electronic mail information in correspondence with code information in a database; and

a notifying step for notifying the code information corresponding to the received electronic mail information to the destination device, if a result of said determining is that the destination device cannot ~~display~~ output said electronic mail information; and

an operating step for operating an information output terminal, comprising:

an ~~inputting~~ accepting step for ~~inputting~~ accepting and input of the notified code information to an output device;

an acquiring step for acquiring the electronic mail information based on the inputted code information; and

an outputting step for outputting the acquired electronic mail information.

Claim 80 (New): An information providing apparatus comprising:

receiving means adapted to receive electronic mail information;

detecting means adapted to detect a destination terminal station of the electronic mail information;

discriminating means adapted to discriminate whether or not said detected destination terminal station can output the electronic mail information;

registering means adapted to register the electronic mail information in correspondence with code information in a database;

transmission controlling means adapted to effect control so as to transmit the electronic mail information and the corresponding code information to said detected destination terminal station if said discriminating means discriminates that said detected destination terminal station cannot output the electronic mail information, and transmit the electronic mail information to said detected destination terminal station if said discriminating means discriminates that said detected destination terminal station can output the electronic mail information.

Claim 81 (New): An apparatus according to claim 80, further comprising:

authenticating means adapted to authenticate a user of said destination terminal station,

wherein said registering means is operable to register the electronic mail information and the code information in accordance with an authentication result.

Claim 82 (New): An apparatus according to claim 80, wherein the electronic mail information includes a file attached to an electronic mail.

Claim 83 (New): An apparatus according to claim 83, wherein the attached file is an image data or an application data.

Claim 84 (New): An apparatus according to claim 80, wherein the electronic mail information includes characters exceeding the number of characters receivable for said destination terminal station.

Claim 85 (New): An information providing method comprising the steps of:

- receiving electronic mail information;
- detecting a destination terminal station of the electronic mail information;
- discriminating whether or not said detected destination terminal station can output the electronic mail information;
- registering the electronic mail information in correspondence with code information in a database;
- effecting control so as to transmit the electronic mail information and the corresponding code information to said detected destination terminal station if said discriminating step discriminates that said detected destination terminal station cannot output the electronic mail information, and transmit the electronic mail information to said detected destination terminal station if said discriminating step discriminates that said detected destination terminal can output the electronic mail information.

Claim 86 (New): A program for causing a computer to execute an information providing method set out in claim 85.